



Ridgeway Primary School Year 6 Curriculum Forecast Autumn Term

Think Green

*Are humans the most important thing on
Planet Earth?*





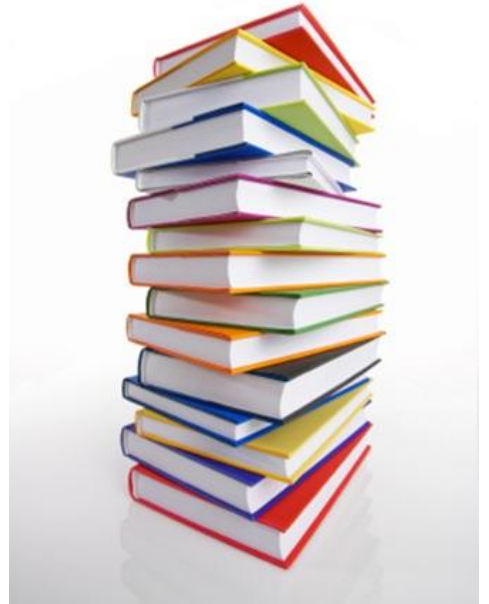
English

(planned from the National Curriculum 2014)

Reading:

A focus on reading VIPERS and developing reading skills in a range of contexts:

- Group reading
- Daily class read to develop inference skills, discuss vocabulary and develop a love of language!
- Regular independent reading
- Context related research (books and online)
- Reading aloud to partners/groups/class
- Develop understanding of skills required to tackle reading comprehensions



Writing:

A range of writing opportunities linked to context related texts across a range of genres such as:

- Setting descriptions, dialogue, writing in role and persuasive writing.
- In addition to this, we will undertake an exploration of syllabic poetry forms and create our own based on Autumn.

There will also be cross curricular opportunities for writing including: exploring the human relationship with the planet and plants, and a scientific investigation into plant growth.



Maths

(planned from the National Curriculum 2014)

- Arithmetic- weekly focus on all aspects of arithmetic (e.g. addition, subtraction, multiplication, division, fractions) to support the development of speed and accuracy.
- Place value- calculations with numbers up to 8 digits.
- Fractions- adding, subtracting, multiplying and dividing fractions.
- Comparing and ordering fractions and decimals.
- Problem solving- understanding how to unpick problems into manageable parts and apply the right calculation.
- Reasoning opportunities – verbal and written explanations to explain their mathematical processes.





Science

- Focus on plants and living things, including life processes and living environments.
- Investigation into the different growing conditions that affect plants, changing one variable in a structured investigation. Exploring how to present results and conclusions.
- Understanding photosynthesis as a chemical process.
- Understanding the life cycle and reproduction process in plants.



Wellbeing

- Exploring how we can keep healthy as we grow and the impact of our choices and habits.
- Make the connections between growing up and becoming more independent and the need to take more responsibility when looking after ourselves.
- Understanding the importance of sleep.



Computing

- Utilising the internet to deepen our understanding of plants and living things around the world.
- Use of word processing and desktop publishing packages to produce various written projects.
- Research and discussing online safety.
- Use of the digital microscopes to explore plant parts.
- The use of photos to capture learning in action and support creation of posters, other published learning and group presentations.

Art & Design / Design & Technology

- Exploration of flowers, leaves and Autumn fruits through close observation sketching and painting.
- Using the work of Georgia O'Keefe and others as a stimulus, create a series of sketches and scaled up drawings which explore colour.





P.E.

Games: Football, Netball and Volleyball- focusing on a range of skills for each activity (e.g. passing into a space, intercepting and ball control in all contexts) leading to application of skills in small games.

Dance: Group dance representing the life cycle of a plant.

Gymnastics: Devising floor routines whilst incorporating apparatus and working collaboratively to create a range of movements and organise them into a sequence to music.





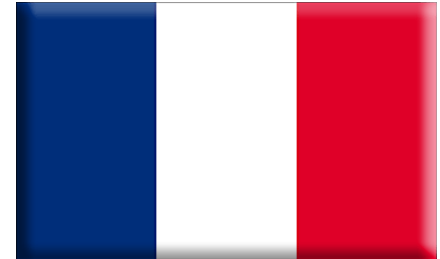
R.E.

- Our focus will be on Hinduism and the Diwali story.
- In addition to this, we will discover what are the books and special inspirational stories that Hindus follow and what are the main features and functions of a local Mandir?



French

- To apply and extend knowledge of everyday phrases (including greetings, introducing yourself, days, months, numbers, colours, names of familiar objects, obtaining directions, etc.) focussing on pronunciation.



Music

Weekly music sessions involving:

- Learning about scales.
- Playing by ear.
- Singing.
- Playing instruments.

